

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123521		APPLICATION NO. New U.S. National Stage of PCT/JP03/13429	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Yasushi UCHIDA et al.			
				FILING DATE April 18, 2005			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
/RK/	1	WO 00/34202	06/15/2000	WIPO		
↓	2	JP A 2000-302540 w/abstr. + trans.	10/31/2000	Japan		
↓	3	JP A 2002-301323 w/abstr. + trans.	10/15/2002	Japan		
↓	4	EP 1 170 270 A1	01/09/2002	Europe		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER /Russell Kemmerle III/	DATE CONSIDERED 09/07/2007
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123521		APPLICATION NO. <b>10/531578</b>	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Yasushi UCHIDA et al.			
				FILING DATE April 18, 2005		GROUP 1712	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
/RK/	1	JP A 2002-219319 w/abstr. + trans.	08/06/2002	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
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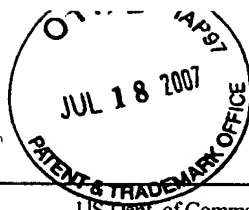
Date: June 29, 2005



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Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 123521		APPLICATION NO. 10/531,578	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Yasushi UCHIDA et al.			
				FILING DATE April 18, 2005		GROUP 1712	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
/RK/	1	6,878,337	4/12/2005	NOGUCHI et al.			
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/RK/	2	JP A 2002-047069	2/12/2002	JAPAN	X	X	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
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(REV. 1/06)US Dept. of Commerce  
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123521APPLICATION NO.  
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## INFORMATION DISCLOSURE STATEMENT

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APPLICANT(S)  
Yasushi UCHIDA et al.FILING DATE  
April 18, 2005GROUP  
1775

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Examiner Initials	Cite No.	Document Number	Date	Name
/RK/	1	4,631,268 A	12/23/1986	Lachman et al.

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Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
/RK/	2	WO 01/16049 A1	03/08/2001	WIPO		
↓	3	JP-A-57-119842	07/26/1982	Japan	X	
↓	4	EP 0 776 696 A2	06/04/1997	Europe		
↓	5	EP 0 948 996 A2	10/13/1999	Europe		
↓	6	DE 3 738 916 A1	05/24/1989	Germany	X	
↓	7	EP 1 374 969 A1	01/02/2004	Europe		

## OTHER DOCUMENTS

Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

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09/07/2007

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